Port Mirroring Configuration

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Chapter 1 Port Mirroring Configuration

1.1 Configuring Port Mirroring Task

1.1.1 Configuring port mirroring

In order to make OLT management easy, you can set port mirror and use a port of the OLT to observe the flux that runs through a group of ports.

Enter the global configuration mode and set port mirroring according to the following steps:

Command	Purpose
config	Enters the global configuration mode.
mirror session *session_number* **destination interface** *interface-id* [**RSPAN** *vlan-id* [*tpid*]]	Configures port mirroring destination port *session-number* means the number of the port mirroring. *interface-id* means the mirroring destination port, the uplink port. RSPAN means remote mirroring. *vlan-id* means the vlan ID of the remote mirroring tag. *Tpid* means the tag of remote mirroring.
mirror session *session_number* {**destination interface** *interface-id* [**rspan** *vid tpid*] | **source interface {***interface-id* [, | -]}&<1-n> [**rx** | **tx | both**] }	Configures port mirroring source port. *session-number* means the number of the port mirroring. *interface-id* means the mirroring source port,**,** which can designate **-**multiple ports. **Both** means the mirroring bidirectional packet, the default is both. **Rx** means the input data of mirroring. **Tx** means the output data of mirroring.
exit	Goes back to the EXEC mode.
write	Saves the settings.

1.1.2 Displaying port mirroring information

To display the configuration information about port mirroring, run the following command:

Command	Purpose
show mirror [**session** *session_number]*	Displays the configuration information about port mirroring session-number means the number of the port mirroring.